

L11 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2005:55062 CAPLUS

DN 142:134604

TI Preparation of benzimidazole amides as raf kinase inhibitors

IN Buchstaller, Hans-Peter; Finsinger, Dirk; Wiesner, Matthias; Burgdorf, Lars; Amendt, Christiane; Grell, Matthias; Sirrenberg, Christian; Zenke, Frank

PA Merck Patent GmbH, Germany

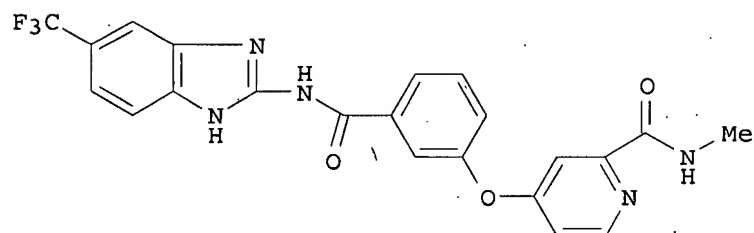
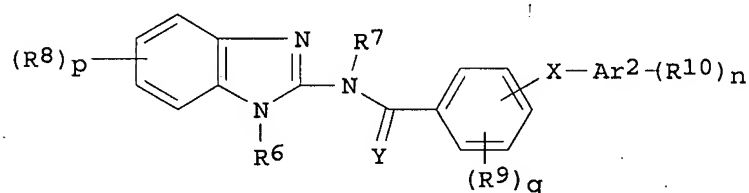
SO PCT Int. Appl., 145 pp.
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	WO 2005004864	A1	20050120	WO 2004-EP6419	20040615
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
	RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	AU 2004255403	A1	20050120	AU 2004-255403	20040615
	CA 2531859	A1	20050120	CA 2004-2531859	20040615
	EP 1653951	A1	20060510	EP 2004-739891	20040615
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, RO, CY, TR, BG, CZ, EE, HU, PL, SK				
	JP 2007513054	T	20070524	JP 2006-519783	20040615
	US 2007010560	A1	20070111	US 2006-564185	20060807
PRAI	EP 2003-15582	A	20030711		
	WO 2004-EP6419	W	20040615		
OS	CASREACT 142:134604; MARPAT 142:134604				
GI					



AB Title compds. I [R6-7 = H, A, SO2A; A = alkyl, alkenyl, cycloalkyl, etc.; Ar2 = aromatic hydrocarbon; R8-10 = H, A, cycloalkyl, etc.; X = divalent alkyl, etc.; p, n = 0-5; q = 0-4] are prepared For instance, II is prepared from the corresponding 2-aminoimidazole and carboxylic acid (DMF, TBTU, HOBT, i-Pr2NEt). I are raf kinase inhibitors and are useful for the treatment of cancer.

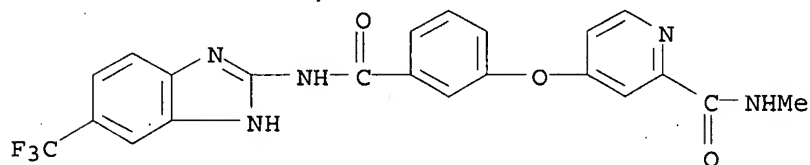
IT 827025-38-7P 827025-39-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(preparation of benzimidazole amides as raf kinase inhibitors)

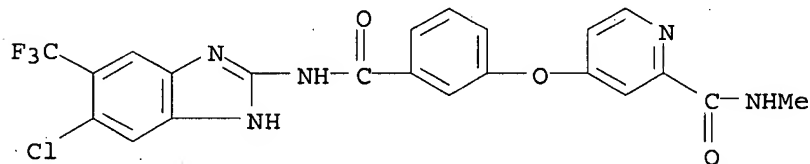
RN 827025-38-7 CAPLUS

CN 2-Pyridinecarboxamide, N-methyl-4-[3-[[[5-(trifluoromethyl)-1H-benzimidazol-2-yl]amino]carbonyl]phenoxy]- (9CI) (CA INDEX NAME)



RN 827025-39-8 CAPLUS

CN 2-Pyridinecarboxamide, 4-[3-[[[5-chloro-6-(trifluoromethyl)-1H-benzimidazol-2-yl]amino]carbonyl]phenoxy]-N-methyl- (9CI) (CA INDEX NAME)



RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> d his

(FILE 'HOME' ENTERED AT 11:49:11 ON 22 OCT 2007)

FILE 'REGISTRY' ENTERED AT 11:49:19 ON 22 OCT 2007

L1 SCREEN 1841
L2 508561 S NCNC2/ESS (S) C6/ESS
L3 STRUCTURE UPLOADED
L4 50 S (L3 AND L1) SAM SUB=L2
L5 6721 S (L3 AND L1) SSS FULL SUB=L2

FILE 'CAPLUS' ENTERED AT 11:50:29 ON 22 OCT 2007
L6 633 S L5

FILE 'REGISTRY' ENTERED AT 11:50:45 ON 22 OCT 2007
SAV TEM L5 BRD564185/A

FILE 'STNGUIDE' ENTERED AT 11:51:54 ON 22 OCT 2007

FILE 'REGISTRY' ENTERED AT 12:33:02 ON 22 OCT 2007
L7 STRUCTURE UPLOADED
L8 STRUCTURE UPLOADED
L9 0 S L7 SAM SUB=L5
L10 2 S L7 SSS FULL SUB=L5

FILE 'STNGUIDE' ENTERED AT 12:34:39 ON 22 OCT 2007

FILE 'CAPLUS' ENTERED AT 12:35:09 ON 22 OCT 2007
L11 1 S L10

FILE 'REGISTRY' ENTERED AT 12:36:06 ON 22 OCT 2007

FILE 'STNGUIDE' ENTERED AT 12:36:30 ON 22 OCT 2007

FILE 'REGISTRY' ENTERED AT 12:37:38 ON 22 OCT 2007
L12 STRUCTURE UPLOADED
L13 0 S L12 SAM SUB=L5

FILE 'STNGUIDE' ENTERED AT 12:38:12 ON 22 OCT 2007

FILE 'REGISTRY' ENTERED AT 12:38:43 ON 22 OCT 2007
L14 STRUCTURE UPLOADED
L15 36 S L14 SAM SUB=L5
L16 711 S L14 SSS FULL SUB=L5

FILE 'CAPLUS' ENTERED AT 12:39:11 ON 22 OCT 2007
L17 73 S L16

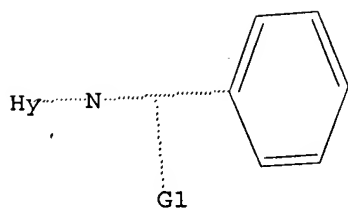
FILE 'STNGUIDE' ENTERED AT 12:39:56 ON 22 OCT 2007

FILE 'REGISTRY' ENTERED AT 12:40:18 ON 22 OCT 2007
L18 0 S L12 SAM SUB=L5
L19 2 S L12 SSS FULL SUB=L5

=> d l3

L3 HAS NO ANSWERS

L3 STR



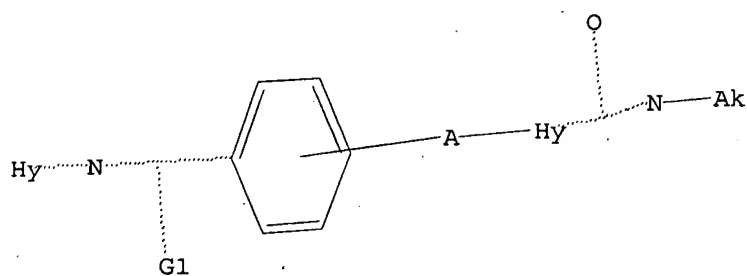
G1 C,O,S,N

Structure attributes must be viewed using STN Express query preparation.

=> d 17

L7 HAS NO ANSWERS

L7 STR



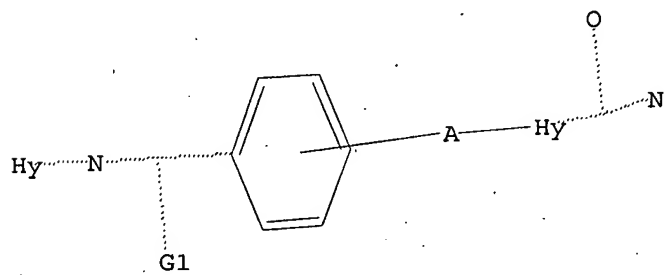
G1 C,O,S,N

Structure attributes must be viewed using STN Express query preparation.

=> d 112

L12 HAS NO ANSWERS

L12 STR



G1 C,O,S,N

Structure attributes must be viewed using STN Express query preparation.